



FORM PTO-1449 FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO. 1744.0250001	APPLICATION NO. 09/476,092
			INVENTORS SORRELLS et al.	FILING DATE January 3, 2000

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>AA</i>	AA						
	AB						
<i>NM</i>	AC54	6,026,286	02/2000	Long	—	—	
	AD54	6,178,319 B1	01/2001	Kashima	—	RECEIVED	
	AE54	6,634,555 B1	10/2003	Sorrells et al.	—	MAR 29 2004	
	AF54	3,736,513	05/1973	Wilson	—	Technology Center 2600	
	AG54	4,488,119	12/1984	Marshall	—	—	
	AH54	4,633,510	12/1986	Suzuki et al.	—	—	
<i>AI</i>	AI54	5,369,789	11/1994	Kosugi et al.	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
<i>NM</i>	AL23	DE 196 48 915 A1	06/1998	DE	—	—	Yes (Doc. AO59)
	AM						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>NM</i>	AN	<u>59</u>	Simoni, A. et al. , "A Single-Chip Optical Sensor with Analog Memory for Motion Detection," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 30, No. 7, pp. 800-806 (July 1995).
<i>NM</i>	AO	<u>59</u>	English Translation of German Patent Publication No. DE 196 48 915 A1, 10 pages.
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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 1744.0250001	APPLICATION NO. 09/476,092
INVENTORS SORRELLS <i>et al.</i>	
FILING DATE January 3, 2000	ART UNIT 2686

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>AM</i>	AA55	5,416,449	05/1995	Joshi	—	—	
	AB55	5,438,329	08/1995	Gastouniotis <i>et al.</i>	—	—	
	AC55	6,611,569 B1	08/2003	Schier <i>et al.</i>	—	RECEIVED	
	AD55	6,647,250 B1	11/2003	Bultman <i>et al.</i>	—	MAR 29 2004	
	AE55	5,682,099	10/1997	Thompson <i>et al.</i>	Technology Center 2600	Technology Center 2600	
	AF55	6,094,084	07/2000	Abou-Allam <i>et al.</i>	—	—	
	AG55	6,067,329	05/2000	Kato <i>et al.</i>	—	—	
	AH55	6,516,185 B1	02/2003	MacNally	—	—	
<i>D</i>	AI55	6,608,647 B1	08/2003	King	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

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AM Metzger

DATE CONSIDERED

6/8/04

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
<i>AM</i>	AA56	6,687,493 B1	02/2004	Sorrells <i>et al.</i>	—	—	
	AB56	6,694,128 B1	02/2004	Sorrells <i>et al.</i>	—	—	
	AC56	6,031,217	02/2000	Aswell <i>et al.</i>	—	—	
	AD56	5,955,992	09/1999	Shattil	—	RECEIVED	
	AE56	5,999,561	12/1999	Naden <i>et al.</i>	—	MAR 29 2004	
	AF56	6,686,879 B2	02/2004	Shattil	—	Technology Center 2600	
	AG56	6,704,549 B1	03/2004	Sorrells <i>et al.</i>	—	—	
<i>AM</i>	AH56	6,704,558 B1	03/2004	Sorrells <i>et al.</i>	—	—	
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FOREIGN PATENT DOCUMENTS

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	AJ						Yes No
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 FORM PTO-1449 THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1744.0250001	APPLICATION NO. 09/476,092
	APPLICANT Sorrells et al.	
	FILING DATE January 3, 2000	GROUP 2683

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
Wm	AK22	EP 0 643 477 A2 & A3	03/1995	EP	H03D	7/16	N/A
Wm	AL22	EP 0 877 476 A1	11/1998	EP	H03D	7/16	N/A
Wm	AM22	EP 0 977 351 A1	02/2000	EP	H03D	7/16	N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>Nm</i>	AR	<u>57</u>

Taylor, D., "A Low-noise, High-performance Zero IF Quadrature Detector/Preamplifier," *RF Design*, Primedia Business Magazines & Media, Inc., pp. 58, 60, 62 and 69 (March 2003).

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		INVENTORS SORRELLS <i>et al.</i>	
		FILING DATE January 3, 2000	ART UNIT 2686

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
NM	AA60	6,169,733 B1	01/2001	Lee	—	—	
	AB60	6,363,262 B1	03/2002	McNicol	—	—	
	AC60	6,697,603 B1	02/2004	Lovinggood <i>et al.</i>	—	—	
	AD60	5,282,222	01/1994	Fattouche <i>et al.</i>	—	—	
	AE60	5,949,827	09/1999	DeLuca <i>et al.</i>	—	—	
	AF60	6,014,176	01/2000	Nayebi <i>et al.</i>			
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

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EXAMINER	<i>AMelia Power</i>	DATE CONSIDERED
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	AA						
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NM	AI56	5,490,176	02/1996	Peltier	—	—	

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ATTY. DOCKET NO.
1744.0250001

APPLICATION NO.
09/476,092

INVENTORS
SORRELLS et al.

FILING DATE
January 3, 2000

ART UNIT
2686

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
XJM	AA57	5,970,053	10/1999	Schick et al.	—	—	
	AB57	6,078,630	06/2000	Prasanna	—	—	
	AC57	6,600,911 B1	07/2003	Morishige et al.	—	—	
	AD57	5,179,731	01/1993	Tränkle et al.	—	—	
	AE57	5,589,793	12/1996	Kassapian	—	—	
	AF57	4,510,467	04/1985	Chang et al.	—	—	
	AG57	4,772,853	09/1988	Hart	—	—	
	AH57	4,972,436	11/1990	Halim et al.	—	—	
↓	AI57	5,012,245	04/1991	Scott et al.	—	—	

FOREIGN PATENT DOCUMENTS

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	AJ						Yes No
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
NM	AA58	5,422,909	06/1995	Love <i>et al.</i>	—	—	
	AB58	5,440,311	08/1995	Gallagher <i>et al.</i>	—	—	
	AC58	5,926,513	07/1999	Suominen <i>et al.</i>	—	—	
	AD58	5,995,030	11/1999	Cabler	—	—	
	AE58	6,047,026	04/2000	Chao <i>et al.</i>	—	—	
	AF58	6,049,573	04/2000	Song	—	—	
	AG58	6,076,015	06/2000	Hartley <i>et al.</i>	—	—	
	AH58	6,144,331	11/2000	Jiang	—	—	
↓	AI58	6,018,553	01/2000	Sanielevici <i>et al.</i>	—	—	

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JM	AA59	6,317,589 B1	11/2001	Nash	—	—	
	AB59	5,058,107	10/1991	Stone <i>et al.</i>	—	—	
	AC59	5,757,858	05/1998	Black <i>et al.</i>	—	—	
	AD59	6,531,979 B1	03/2003	Hynes	—	—	
	AE59	6,018,262	01/2000	Noro <i>et al.</i>	—	—	
	AF59	4,761,798	08/1988	Griswold, Jr. <i>et al.</i>	—	RECEIVED	
	AG59	5,982,315	11/1999	Bazarjani <i>et al.</i>	—	MAY 18 2004	
	AH59	6,459,721 B1	10/2002	Mochizuki <i>et al.</i>	—	Technology Center 2600	
↓	AI59	6,151,354	11/2000	Abbey	—	—	

FOREIGN PATENT DOCUMENTS

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